

CLAIMS

1. A counterfeiting prevention label comprising:
a base sheet; and
a volume hologram layer covering a part of a front surface of the base sheet;
wherein the volume hologram layer has the shape of a ribbon and extends between a first end of the base sheet and a second end of the base sheet opposite the first end,
the end surface of one end of the volume hologram layer is flush with the end surface of the first end of the base sheet, and
the end surface of the other end of the volume hologram layer is flush with the end surface of the second end of the base sheet.
2. The counterfeiting prevention label according to claim 1, wherein the base sheet has a quadrilateral shape, and
the volume hologram layer extends between a first side of the base sheet and a second side of the same opposite the first side.
3. The counterfeiting prevention label according to claim 1, wherein the volume hologram layer is bonded to the front surface of the base sheet with a heat-sensitive adhesive layer or a pressure-sensitive adhesive layer.
4. The counterfeiting prevention label according to claim 1, wherein the surface of the volume hologram layer not facing the base sheet is coated with a protective layer.
5. The counterfeiting prevention label according to claim 1, wherein a part, coated with the volume hologram layer, of the surface of the base sheet is depressed relative to a part, not coated with the volume hologram, of the surface of the base sheet to form a depression.
6. The counterfeiting prevention label according to claim 1, wherein a self-adhesive layer is formed on a back surface of the base sheet, and the adhesive layer is covered with a release sheet.
7. The counterfeiting prevention label according to claim 6, wherein the release sheet is larger than the base sheet,
the base sheet, the volume hologram layer and the

self-adhesive layer form a laminated structure,

a plurality of laminated structures are arranged on the release sheet, and

the laminated structures have substantially the same desired shape in a plane and are spaced apart from each other.

8. The counterfeiting prevention label according to claim 1, wherein characters are printed on the volume hologram layer and/or a part, not coated with the volume hologram layer, of the front surface of the base sheet.

9. A counterfeiting prevention label manufacturing method comprises the steps of:

forming a transfer ribbon by releasably laminating a volume hologram layer to a support sheet;

transferring the volume hologram layer to a front surface of a base sheet by superposing the transfer ribbon on the base sheet with the volume hologram layer facing the base sheet; and

blanking out the base sheet and the volume hologram layer in a predetermined shape.

10. The counterfeiting prevention label manufacturing method according to claim 9,

wherein a depression is formed in the surface of the base sheet before transferring the volume hologram layer to the surface of the base sheet, and

the volume hologram layer is transferred to the bottom surface of the depression.

11. The counterfeiting prevention label manufacturing method according to claim 9,

wherein characters are printed on the volume hologram layer and/or a part, not coated with the volume hologram layer, of the surface of the base sheet before blanking out the base sheet and the volume hologram layer in a desired shape.